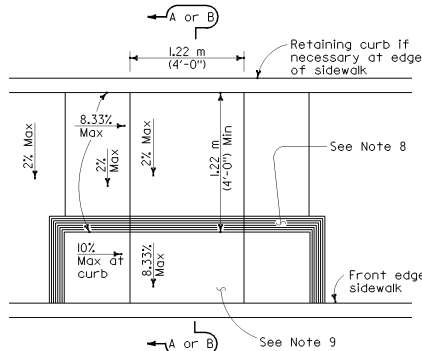
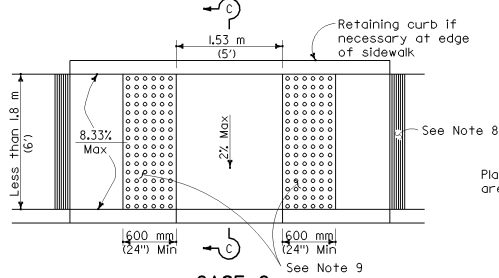
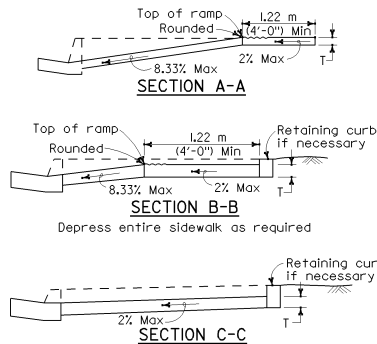


CASE A
See Note 9

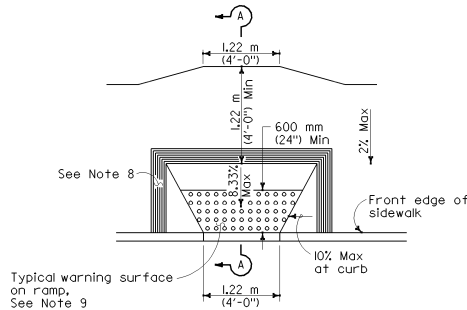


CASE B

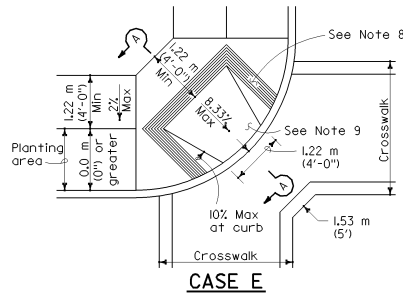


CASE C

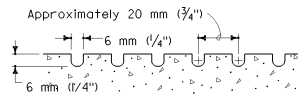
Use when sidewalk is less than 1.8 m (6') wide
See Note 2



CASE D

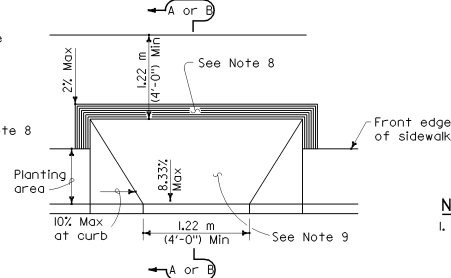


CASE E



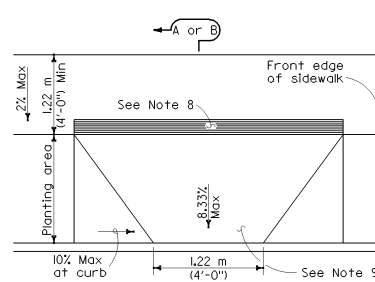
GROOVING DETAIL

Removal and replacement of contractor's option unless otherwise shown on Project Plans



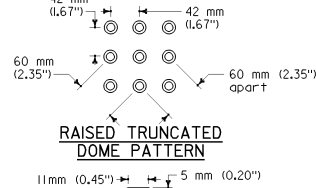
CASE F

See Note 4



CASE G

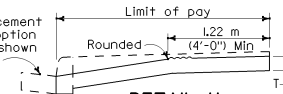
See Note 4



RAISED TRUNCATED DOME PATTERN

RAISED TRUNCATED DOME DETECTABLE WARNING SURFACE

See Note 9



DETAIL H

Existing curb and sidewalk

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
<p>U. David Cordova REGISTERED CIVIL ENGINEER</p> <p>July 1, 2002 PLANS APPROVAL DATE</p> <p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</p> <p>Cadtrans now has a web site! To get to the web site, go to http://www.dcd.ca.gov</p>					

NOTES

- If distance from curb to back of sidewalk is too short to accommodate ramp and 1.22 m (4'-0") platform as in Case A the sidewalk may be depressed longitudinally as in Case B or C or may be widened as in Case D.
- If sidewalk is less than 1.8 m (6') wide, the full width of the sidewalk shall be depressed as shown in Case C on this plan or the sidewalk shall be ramped down as shown in Case CM on Standard Plan A88B.
- When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for Case E to accommodate wheelchairs.
- For Cases F and G, the longitudinal portion of the sidewalk may need to be depressed as shown in Case B.
- If located on a curve, the sides of the ramp need not be parallel, but the minimum width of the ramp shall be 1.22 m (4'-0").
- Transitions from ramps to walks, gutters, or streets shall be flush and free of abrupt changes.
- Sidewalk and ramp thickness, "T", shall be 90 mm (3 1/2") minimum.
- The ramp shall have a 300 mm (12") wide border with 6 mm (1/4") grooves approximately 20 mm (3/4") on center. See grooving detail.
- Curb ramps that have a ramp slope flatter than 6.67% shall have a detectable warning surface that extends the fullwidth of the ramp and 600 mm (24") minimum length, similar to that shown on Case D. Detectable Warning Surfaces, at the option of the Contractor, shall be constructed by cast-in-place or stamped method, or consist of a prefabricated surface. The prefabricated surface shall conform to the requirements in the Special Provisions.
- When detectable warning surface is not required on a curb ramp, the concrete finish of the ramp and its flares sides shall have a transverse broomed surface texture rougher than the surrounding sidewalk.
- Ramp sides slope varies uniformly from a maximum of 10% at curb to conform with longitudinal sidewalk slope adjacent to top of the ramp, except in Case C.
- Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the owner prior to, or in conjunction with, curb ramp construction.
- Maximum slopes of adjoining gutters, the road surface immediately adjacent to the curb ramp and continuous passage to the curb ramp shall not exceed 5% within 1.22 m (4'-0") of the top or bottom of the curb ramp.
- Design details approved by the Division of the State Architect on March 18, 1996.

CURB RAMP DETAILS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A88A